



B
110.83

भारत का राजपत्र

The Gazette of India

प्रापिकार से प्रकाशित

PUBLISHED BY AUTHORITY

सं. 30] नई विल्ली, शनिवार, जुलाई 23, 1983 (श्रावण 1, 1905)

No. 30] NEW DELHI, SATURDAY, JULY 23, 1983 (SRAVANA 1, 1905)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।

[Separate paging is given to this Part in order that it may be filed as a separate compilation]

भाग III—खण्ड 2

[PART III—SECTION 2]

पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

[Notifications and Notices issued by the Patent Office relating to Patents and Designs]

THE PATENT OFFICE

PATENTS AND DESIGNS

Calcutta the 23rd July 1983

ADDRESS AND JURISDICTION OF OFFICES OF THE PATENT OFFICE

The Patent Office has its Head Office at Calcutta and Branch Offices at Bombay, Delhi and Madras having territorial jurisdiction on a zonal basis as shown below:—

Patent Office Branch,
Todi Estates, III Floor,
Lower Parel (West),
Bombay-400 013.

Telegraphic address "PATENTOFIC".

The States of Gujarat, Maharashtra, and Madhya Pradesh, and the Union Territories of Goa, Daman and Diu and Dadra and Nagar Haveli.

Patent Office Branch,
Unit No. 401 to 405, III Floor,
Municipal Market Building,
Saraswati Marg, Karol Bagh,
New Delhi-110 005.

Telegraphic address "PATENTOFICS".

The States of Haryana, Himachal Pradesh, Jammu and Kashmir, Punjab, Rajasthan and Uttar Pradesh and the Union Territories of Chandigarh and Delhi.

Patent Office Branch,
61, Wallajah Road,
Madras-600 002.

Telegraphic address "PATENTOFIS".

The State of Andhra Pradesh, Karnataka, Kerala, Tamilnadu, and the Union Territories of Pondicherry, Laccadive, Minicoy and Aminidivi Islands.

1—167 GI/83

Patent Office, (Head Office),
214, Acharya Jagadish Bose Road,
Calcutta-700 917.

Telegraphic address "PATENTS".

Rest of India.

All applications, notices, statements or other documents or any fees required by the Patents Act, 1970 or the Patents Rules, 1972 will be received only at the appropriate Offices of the Patent Office.

Fees:—The fees may either be paid in cash or may be sent by Money Order or Postal Order, payable to the Controller at the appropriate Offices or by bank draft or cheque, payable to the Controller drawn on a scheduled bank at the place where the appropriate office is situated.

CORRIGENDUM

(1)

In the Gazette of India, Part III, Section 2, dated the 28-5-1983 under the heading "Patents Sealed" delete 150421.

(2)

In the Gazette of India Part III, Section 2, dated the 11th December, 1982 under the heading "COMPLETE SPECIFICATION ACCEPTED".

In page 713, column 1, against No. 150779—

for 24/Mas/80
read 94/Mas/80

(3)

In the Gazette of India Part III, Section 2, dated the 1st January, 1983 under the heading "COMPLETE SPECIFICATION ACCEPTED".

In page 6, Column 1, against No. 150854—
for 17/Mas/81
read 70/Mas/81

(471)

APPLICATION FOR PATENTS FILED AT THE HEAD
OFFICE, 214, ACHARYA JAGADISH BOSE ROAD,
CALCUTTA-700 017

The dates shown in crescent brackets are the dates claimed under Section 135, of the Act.

16th June, 1983

756/Cal/83. Siemens Aktiengesellschaft. A signaling converter circuit arrangement for the emission D. C. signaling informations.

757/Cal/83. Vickers, Incorporated. Power transmission.

758/Cal/83. Vickers, Incorporated. Power transmission.

759/Cal/83. Ignatius Marai Valk. Method for assessing the body length, method of assessing a growth curve and device for carrying out such measurements.

760/Cal/83. House Food Industrial Company Limited. Method of improving quality of wheat flour.

17th June, 1983

761/Cal/83. Merck Patent Gesellschaft mit beschränkter Haftung. Nacreous pigments.

762/Cal/83. Mrs. Gerhild Schlotter. A bobbin.

763/Cal/83. Union Carbide Corporation. Refining of crude aldehyde product.

764/Cal/83. Giovanna Maria Fagnoni. Transportable structure for forming dwelling or other purposes, which is suitable for immediate use.

765/Cal/83. Ixteco S.P.A. Process for the homo- or copolymerisation of olefins using mixed catalyst support. [Divisional date 30th July, 1979].

18th June, 1983

766/Cal/83. Mr. Sitikantha Mahapatra, Mr. Hrishikes Das and Registrar, Indian Institute of Technology, Kharagpur. A slotted inclined channel for separating egg albumen.

767/Cal/83. Mr. Sitikantha Mahapatra, Mr. Hrishikes Das and the Registrar, Indian Institute of Technology, Kharagpur. A moving cup-with-knife type egg breaking device.

768/Cal/83. Johannes Herman Smit. Acetylene stove or heater. (28th April, 1983).

769/Cal/83. Anic S.P.A. and Snamprogetti S.P.A. A process for the polymerisation of unsaturated compounds. [Divisional date 3rd March, 1980].

770/Cal/83. Degussa Aktiengesellschaft. Material for contact terminals of low current contacts.

20th June, 1983

771/Cal/83. Dr. Anil Krishna Kar. Device for measuring the strength or properties of metals, concrete, soil, rock or other natural and man-made materials.

772/Cal/83. Etablissements Morel-Ateliers Electromecaniques De Favières, S.A. A sleeve for protecting cable splices.

773/Cal/83. Franz Xaver Huemer. Circular loom (1).

774/Cal/83. ABEX Corporation. Brake shoe back plate lug attachment.

775/Cal/83. Stauffer Chemical Company. Method of separating magnesium from wet process superphosphoric acid.

776/Cal/83. Toshin Kogyo Co., Ltd. An automatic screen printing process. [Divisional date 10th September, 1979].

21st June, 1983

777/Cal/83. Dr. Ing. Hermann Ritzl. Glow discharge lamp for spectrum analysis investigations.

778/Cal/83. Schlumberger Limited. Well-logging tool.

22nd June, 1983

779/Cal/83. The Dow Chemical Company. Selective photochlorination of 1, 1-dichloroethane with iodine catalyst.

780/Cal/83. The Dow Chemical Company. Selective catalytic photochlorination of 1, 1-dichloroethane.

781/Cal/83. GNB Batteries Inc. Method and apparatus for assembling battery components.

782/Cal/83. Aluminium Pechiney. Process for the production of an aluminium trihydroxide of large granulometry.

APPLICATIONS FOR PATENTS FILED IN THE PATENT OFFICE BRANCH AT TODI ESTATES IIRD FLOOR LOWER PARFL., BOMBAY-13

11th May, 1983

159/Bom/83. Crompton Greaves Ltd. A solid state electronic device for controlling and indicating over voltage on the secondary winding terminals of a current transformer.

160/Bom/83. Tata Engineering & Locomotive Co., Ltd. Air Motor.

161/Bom/83. Rajendra Somani. An aluminium seal.

12th May, 1983

162/Bom/83. Mrs. Plastella. An improved folding plastic basket.

13th May, 1983

163/Bom/83. Alka Dinkar Desai. Electrically operated automatic instant hot water geyser.

164/Bom/83. Amiralji Rajabhai Wadhawania. A novel method of embroidering on textile fabrics leather and like material.

165/Bom/83. Hoechst Pharmaceuticals Ltd. Process for the isolation of microorganism streptomyces Y-11472 (HPL culture No. Y-11472) its variants and mutants and the production of novel anthracycline compounds therefrom.

166/Bom/83. Dr. Theodor Muetzell A. device for the performance of hydraulic massages.

16th May, 1983

167/Bom/83. Arvind Pandya. An improved biogas plant.

168/Bom/83. M/s. Crown Laboratories. An improved cap for pharmaceutical packaging.

17th May, 1983

169/Bom/83. Hindustan Lever Ltd. Preparation of carboxy-alkyl derivatives of polygalactomannans.

18th May, 1983

170/Bom/83. Vidyadhar Vasant Bhide. Improved dome nut.

20th May, 1983

171/Bom/83. Manik Metals & Trading Co. Pvt. Ltd. A novel frame for tiffin carrier.

172/Bom/83. M. S. Mohan. Electronic fire guard.

21st May, 1983

173/Bom/83. M/s. Eclair Electronics. Digital thermostat module for airconditioners.

23rd May, 1983

174/Bom/83. Narandas Purshottam Asar. An improved latch system used for sliding doors and windows.

25th May, 1983

175/Bom/83. Thumboooswamy Joseph David. Desert craft.

176/Bom/83. Press Metal Corp. Ltd. Portal structures.

27th May, 1983

177/Bom/83. M. S. Mohan. Microwave transparent film.

28th May, 1983

178/Bom/83. Camphor & Allied Products Ltd. A process for the preparation of alkyl 1R-cis-carboaldehydic cis-carbonaldehydic ester from the enol lactone of 1R-cis-3, 3-dimethyl-2(2-oxo) propyl cyclopropane-1--carboxylic acid.

179/Bom/83. Camphor & Allied Products Ltd. A process for the preparation of alkyl 1R-cis-carboaldehydic ester from the enol lactone of 1R-cis-3, 3-dimethyl-2(2-oxo) propyl cyclopropane-1-carboxylic acid.

180/Bom/83. Vilas Krishnakumar Patankar. A toy or puzzle with twenty six cubes enclosed in cubical case.

30th May, 1983

181/Bom/83. Israel Raviprakash Soans. Modular control panel and means for actuating scissor assembly for use in strip packing machines.

182/Bom/83. Arvind Harjivandas Mistiy. Lamp replacement apparatus.

1st June, 1983

183/Bom/83. Lalit Bhagwandas Narang & another. A device for extracting breast milk.

3rd June, 1983

184/Bom/83. Ramchandia Govind Ambike. Foldable mosquito curtain stand for varied uses.

185/Bom/83. Primatex Machinery Pvt. Ltd. A device for locking the fabric edge held in the pins of the pin bar of a pin and clip type or pin type stenter.

4th June, 1983

186/Bom/83. Dr. Kotcherlakota Lakshmi Narayana. Ferroelectric and pseudo (or improper) ferro electric substract phosphors sensitive to infra red light.

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of patents on any of the applications concerned, may, at any time within four months of the date of this issue or within such further period not exceeding one month applied for on Form 14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months, give notice to the Controller of Patents on the prescribed Form 15, of such opposition. The written statement of opposition should be filed along with the said notice or within one month of its date as prescribed in Rule 36 of the Patents Rules, 1972.

The classifications given below in respect of each specification are according to Indian Classification and International Classification.

A limited number of printed copies of the specifications listed below will be available for sale from the Government of India Book, Depot, 8, Kiran Sankar Roy Road, Calcutta, in due course. The price of each specification is Rs. 2/- (postage extra if sent out of India). Requisition for the supply of the printed specifications should be accompanied by the number of the specifications as shown in the following list.

Typed or photo copies of the specifications together with photo copies of the drawings, if any, can be supplied by the Patent Office, Calcutta on payment of the prescribed copying charges which may be ascertained on application to that office. Photo copying charges may be calculated by adding number of pages in the specification and drawing sheets mentioned below against each accepted specification and multiplying the same by four to get the charges as the copying charges per page are Rs. 4/-.

CLASS : 32E, 55E, & 60X₁(d).

151745

Int. Cl. A 61 K 27/00, C 08 f 1/00; 25/00.

A METHOD OF MAKING AN IMMUNOREGULATORY DERIVATIVE OF COPOLYMER OF OLEFIN MONOMER.

Applicants : MONSANTO COMPANY, OF 800 NORTH LINDBERGH BOULEVARD, ST. LOUIS, MISSOURI 63166, UNITED STATES OF AMERICA.

Inventors : (1) JOSEPH EDWARD FIELDS, (2) SAMUEL SIMON ASCULAI, (3) JOHN HARPSTER JOHNSON.

Application No. 1322/Cal/79 filed December 19, 1979.

Appropriate office for opposition proceedings (Rule Patent Rules, 1972) The Patent Office, Calcutta.

16 Claims

A method of making an immunoregulatory derivative of copolymer of olefin monomer such as herein described having from about 2 to about 4 carbon atoms and α , β -unsaturated polycarboxylic anhydride having from 4 to about 6 carbon atoms characterized in that a half-amide, half-ammonium salt derivative of said copolymer, such as herein described in which said copolymer has a molecular weight of from 300 to 1500, is reacted in the manner as herein described with ammonia to derivatize said copolymer such as to contain both (a) half-amide, half-ammonium salt groups and (b) imide groups in which said imide groups comprises from 5% to 40% by weight of said derivatized groups and, optionally, converting said half ammonium salt group to pharmaceutically acceptable salt groups.

(Compl. Specn. 123 Pages.

Drg. 4 Sheets.)

CLASS : 32F₃ 2(1), 55D₂ & 60X₁.

/151746

Int. Cl. A 01 n 9/00, C 07 c 87/00; 143/00.

4-PHENYLTHIOALKANESULFONANILIDES.

Applicants : MINNESOTA MINING AND MANUFACTURING COMPANY, OF 3M CENTER, SAINT PAUL, MINNESOTA 55101, U.S.A.

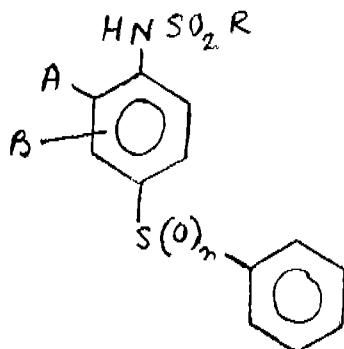
Inventors : (1) JAMES RODNEY THROCKMORTON AND (2) TOMAS LEE FRIDINGER.

Application No. 99/Cal/80 filed January 28, 1980.

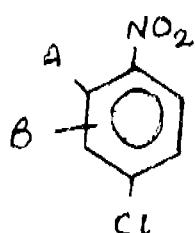
Appropriate office for opposition proceedings (Rule 4, Patent Rules, 1972) The Patent Office, Calcutta.

3 Claims

A process for preparing a compound of the formula I



wherein R is mono-halomethyl, A is halogen and B is hydrogen or halogen and n is zero which comprises (1) heating in a manner such as herein described a compound of the formula II.



wherein A and B are as defined above and benzene-thiol in a suitable solvent in the presence of base such as herein described to form the corresponding substituted 4-phenylthionitrobenzene, (2) reducing the nitro group of the product of the preceding step by chemical or catalytic means such as herein described to form the corresponding substituted 4-phenylthioaniline, (3) reacting in a manner such as herein described that product with an alkanesulfonyl chloride of the formula RSO2Cl, wherein R is as previously defined, to form the corresponding substituted 4-phenylthioalkanesulfonanilide.

(Compl. Specn. 18 Pages.

Drg. 1 Sheet.)

CLASS : 39L

151747

Int. Cl. C 01 g 45/02; H 01 m 21/00.

AN IMPROVED PROCESS FOR THE PRODUCTION OF GAMA VARIETY OF MANGANESE DIOXIDE.

Applicants : INDIAN OXYGEN LIMITED, OF OXYGEN HOUSE, P-34, TARATALA ROAD, CALCUTTA-700 053, WEST BENGAL, INDIA.

Inventor : BROJA LAL SEN.

Application No. 106/Cal/80 filed January 29, 1980.

Complete specification left 31st December, 1980.

Appropriate office for opposition proceedings (Rule 4, Patent Rules, 1972) The Patent Office, Calcutta.

9 Claims. No drawing

An improved process for the production of game variety of manganese dioxide which comprises the steps of converting manganese ore into manganese carbonate in a known manner, subjecting said manganese carbonate to pyro-treatment and oxidation in successive stages in the presence of excess of air or oxygen, drying the reaction product thus obtained and finally oxidizing in a known manner the dried mass successively under controlled temperature between 200 and 400°C.

(Compl. Specn. 12 Pages.

Drg. Nil.)

CLASS : 48A.

151748

Int. Cl. H 01 b 9/00; 13/00

MOISTURE PROOF, PLASTIC-INSULATED ELECTRIC POWER CABLE.

Applicants : KABEL-UND METALLWERKE GUTTHOF-FNUNGSCHUTTE AKTIENGESELLSCHAFT, OF VAHRENWALDFR STRASSE 271, HANNOVER, 3000, GERMANY.

Inventor : (1) WOLFGANG RONISCH, (2) JOACHIM KIAB, (3) HERMANNUWE VOIGT, (4) FERDINAND HANISCH, (5) CORNELIUS VAN HOVE AND (6) HORST MATZAT.

Application No. 199/Cal/80 filed February 22, 1980.

Appropriate office for opposition proceedings (Rule 4, Patent Rules, 1972) The Patent Office, Calcutta.

23 Claims

Moisture-proof, plastic-insulated electric power cable, in particular for high voltage, having a closed metallic sheath which surrounds the insulation and an outer conductive layer present above the latter, and which, by means of spacer elements, is in electric contact with the outer conductive layer, characterised in that the metallic sheath consists of a corrugated shell which has a parallel or wavy corrugation and which presses sealing elements, located in the space between the shell and the core of the cable and consisting of a rubber-elastic material, onto the outer conductive layer in order to make a seal.

(Compl. Specn. 25 Pages.

Drg. 3 Sheets.)

CLASS-35E, 40F & 85J.

, 151749

Int. Cl. C 04b 39/00, 43/00; F 27 b 1/00.

METHOD OF LINING INDUCTION FURNACE WITH RAMMING MASS OR MOULDABLE.

Applicants : ORISSA CEMFNT LIMITED, OF RAI-NGPUR-770017 DIST. SUNDARGARH, ORISSA, INDIA.

Inventor : (1) RAMA KANT SHARMA, (2) DR. SHYAM LAXMAN KOLHATKAR AND (3) TAPAN MUKHOPADHYAYA.

Application No. 305/Cal/80 filed March 18, 1980.

Appropriate office for opposition proceedings (Rule 4, Patent Rules, 1972) The Patent Office, Calcutta.

2 Claims. No drawing

A method of lining or repairing induction furnace with ramming mass or mouldable which comprises mixing 75 to 90 parts by wt. of dead burnt magnesite with 25 to 30 parts by wt. of zircon sand, adding upto 1.5 parts by wt. of boric acid or upto 2 parts by wt. of calcium fluoride as the chemical bonding agent to the mix, adding water to the mix and applying the wet mix to furnace parts in situ by ramming, casting or moulding.

(Compl. Specn. 6 Pages.

Drg. Nil.)

CLASS : 144A & B.

151750

Int. Cl. C 23 f 7/00; C 08 g 35/00.

COATING POLYMERIZATION REACTORS WITH THE REACTION PRODUCTS OF THIODIPHENOLS AND A BLEACH.

Applicants : THE B. F. GOODRICH COMPANY, OF 277 PARK AVENUE, NEW YORK, NEW YORK 10017, UNITED STATES OF AMERICA

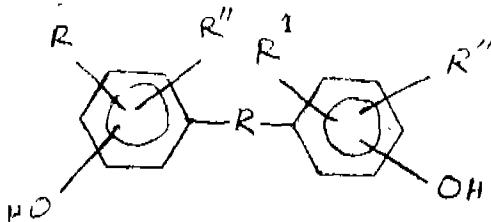
Inventor : LOUIS COHEN.

Application No. 404 Cal/80 filed April 7, 1980.

Appropriate office for opposition proceedings (Rule 4, Patent Rules, 1972) The Patent Office, Calcutta.

12 Claims

A process of coating the internal surface of polymerization reaction vessel for the polymerization of vinyl and vinylidene halides, alone or with other vinylidene monomers having a terminal $\text{CH}_2=\text{C}$ group or with olefinic monomers, for eliminating the build-up of polymers on the internal surfaces of the said vessel which comprises applying to said surfaces an aqueous coating solution containing the reaction product of a thiophenol and a bleaching agent, said thiophenol having the general structure as shown in formula 1



wherein R is selected from the group consisting of -S-, and -O-
 R' is selected from the group consisting of -H, OH, and -S-
 an alkyl group containing from 1 to 4 carbon atoms, and R'' is -H or Cl, and conducting the polymerization of monomer(s) while in contact with the coated internal surfaces of said vessel at a temperature in the range of 0°C to 100°C.

(Compl. Specn. 15 Pages.)

Drg. 1 Sheet.)

CLASS : 68E & 206E.

151751

Int. Cl. G 05 f 1/00.

CIRCUIT ARRANGEMENT FOR UNINTERRUPTED VOLTAGE CHANGE.

Applicants : SIEMENS AKTIENGESELLSCHAFT, OF BERLIN AND MUNICH, WEST GERMANY.

Inventor : LUDWIG SCHICK.

Application No. 463/Cal/80 filed April 22, 1980.

Appropriate office for opposition proceedings (Rule 4, Patent Rules, 1972) The Patent Office, Calcutta.

4 Claims

A circuit arrangement for uninterrupted voltage change at an output terminal, where in use a voltage is present at each of two input terminals, and a changeover is to be made to the higher of the two supply voltages wherein each input terminal is connected to the base of a respective control transistor, the emitter of both control transistors are connected to a common connection point of a resistor, the collectors of the control transistors are each connected to the base of a respective complementary switching transistor, the collectors of the two switching transistors are connected to the output terminal, and the emitter of each switching transistor is connected to the input terminal to which the base of the respective control transistor is connected.

(Compl. Specn. 7 Pages.)

Drg. 1 Sheet.)

CLASS : 68E.

151752

Int. Cl. G 05 f 1/64; H 02 j 1/00, H 02 m 3/00.

A FREE-SWINGING BLOCKING TRANSFORMER ARRANGEMENT.

Applicants : SIEMENS AKTIENGESELLSCHAFT, OF BERLIN AND MUNICH, WEST GERMANY.

Inventor : MANFRED BEJE.

Application No. 92/Cal/81 filed January 28, 1981.

Appropriate office for opposition proceedings (Rule 4, Patent Rules, 1972) The Patent Office, Calcutta.

9 Claims

A free-swinging blocking transformer arrangement comprising a series connection, of a switching transistor and of a primary winding of a transformer of the arrangement, between first and second input terminals, a secondary winding of the transformer being connected via a rectifier and a smoothing filter to output terminals, the transformer further comprising a feedback winding which is connected to the base of the switching transistor and their being : a resistors connected between the switching path of the switching transistor and the second input terminal; and control deviation sensing means arranged for operation of the switching transistor.

(Compl. Specn. 14 Pages.)

Dr. 2 Sheets.)

CLASS : 32F.

151753

Int. Cl. C 07 69/72; 69/62.

A PROCESS FOR THE PREPARATION OF 2-CHLOROACETOACETIC ACID ESTERS.

Applicants : LONZA LTD., OF GAMPEL/VALAIS, SWITZERLAND.

Inventors : (1) RENE BLUM, (2) LEANDER TENUD.

Application No. 271/Cal/81, filed March 12, 1981.

Appropriate office for opposition proceedings (Rule 4, Patent Rules, 1972) The Patent Office, Calcutta.

14 Claims. No drawing.

Process for the preparation of 2-chloroacetoacetic acid esters, wherein diketene is reacted at a temperature of from +10 to -40°C, in the presence of a chlorinated aliphatic hydrocarbon as solvent, with hydrogen chloride to give acetoacetic acid chloride which, by passing in chlorine at a temperature of from +10 to -40°C, is converted into 2-chloroacetoacetic acid chloride and this is then reacted with an alcohol containing up to 4 carbon atoms at a temperature of from +10 to -40°C, to give the corresponding ester.

(Compl. Specn. 8 Pages.)

Drg. Nil.)

CLASS : 32F.

151754

Int. Cl. C 08 f 1/09; 3/00, 3/30.

PROCESS FOR PRODUCING SPHERICAL AND POROUS VINYL RESIN PARTICLES.

Applicants : THE B.F. GOODRICH COMPANY, OF 227, PARK AVENUE, NEW YORK 10017, UNITED STATES OF AMERICA.

Inventor : PIJUS KANTI BASU.

Application No. 523/Cal/81 filed May 15, 1981.

Appropriate office for opposition proceedings (Rule 4, Patent Rules, 1972) The Patent Office, Calcutta.

10 Claims

A process for producing spherical and porous vinyl resin particles which comprises, polymerizing one or more ethylenically unsaturated monomers having at least one terminal $\text{CH}_2=\text{C}$ group in the form of discrete droplets in an aqueous reaction medium containing, a monomer-soluble free radical yield catalyst, as hereinbefore described in the range of from 0.02% to 2.0% by weight based on the weight of the monomer(s), comprising a water insoluble, crosslinked polymer of one or more carboxylic monomers as hereinbefore described, with a polyunsaturated crosslinking monomer having a plurality of terminally unsaturated polymerizable groups as hereinbefore described, and at least one surfactant as hereinbefore described in the range of from 0.005% to 1.0% by weight based on the weight of the monomer(s), containing one or more poly(ethylene oxide) segments, agitating said medium to form droplets of monomer(s) therein adding a water-soluble based to said medium to neutralize the dispersant polymerizing said monomer(s) in a first stage

at a temperature in the range of from 1.0°C to 100°C with agitation below that at which the dispersion was formed, continuing the polymerization at said temperature and agitation to a conversion of 10% to 30% then increasing the agitation in a second stage to a level not more than that at which the dispersion was formed at the same temperature as in said first stage until the reaction is complete, and recovering the spherical, porous particles of polymer having a diameter in the range of 30 microns to 1000 microns wherein polymer build-up on the surfaces of the reactor is reduced.

(Compl. Specn. 32 Pages.)

Drg. 1 Sheet.)

CLASS : 158-D, E4.

151755

Int. Cl. B61f-13/00.

"RAILWAY CAR TRUCK".

Applicant : Dresser Industries, Inc., a corporation organised under the laws of the State of Delaware, one of the United States of America, of The Dresser Building, P.O. Box 718, Dallas, Texas 75221, U.S.A., Manufacturers.

Inventor : GEOFFREY WILTON COPE.

Application for patent No. 269/Del/79 filed on 26th April, 1979.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi.

6 Claims

A railway car truck comprising at least a pair of longitudinally spaced wheelsets composed of axles with spaced apart wheels mounted thereon; a pair of sideframes mounted on the wheelsets; a truck bolster mounted on the pair of sideframes; a pair of steering arm members, one for each axle, having means for rotative mounting on said axles, each steering arm member extending from its axle to a point substantially midway between the axles where they are pivotally connected; a longitudinal center sill disposed above the truck bolster; a body bolster intersecting the center sill; the center at the junction of the body bolster, having a bottom open pocket; characterised in that the truck bolster has a centrally located, relatively flat upper surface with a centered upwardly projecting post for pivoting the truck when negotiating curved track, the center sill containing an apertured center filler in the open pocket for receiving the post, there being a resilient bearing plate disposed between the flat upper bearing surface of the truck bolster and the lower bearing surface formed at the body bolster by the center sill-center filler assembly.

(Complete specification 10 pages.)

Drawing 2 sheets.)

CLASS : 32F₃(b), 55D₂.

151756

Int. Cl. C07c 53/08, 61/04, A01n 9/00.

"PREPARATION OF A CYCLOPROPYLACETIC ACID AND ITS DERIVATIVES".

Applicants : SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., of Carel Van Bylandtlaan 30, The Hague, the Netherlands, a company organised under the laws of the Netherlands, a Research Company.

Inventor : PIETER ADRIAAN VERBRUGGE & PETRUS ANTHONIUS KRAMER.

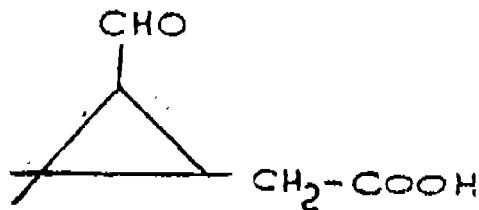
Application for patent No. 281/Del/79 filed on 30th April, 1979.

Convention date (United Kingdom) May 2, 1978.

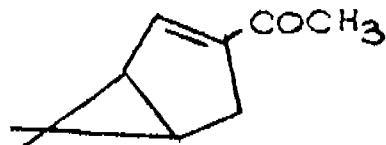
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

8 Claims

Process for the preparation of 2-formyl-3, 3-dimethylcyclopropylacetic acid of formula I



Comprising ozonolysis of 3-acetyl-6, 6-dimethylbicyclo [3.1.0]-2-hexene of formula II



by reaction with ozone and reductive cleavage by methods described here in of the ozonide product thus formed.

(Complete specification 14 pages) Drawing 1 sheet.)

Int. Cl. : 65A₂+A₁.

151757

Int. Cl. H 02 m 3/32.

BATTERY PACKAGE WITH DC TO DC CONVERTER. Applicant : DURACELL INTERNATIONAL INC. A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF DELAWARE UNITED STATES OF AMERICA AND HAVING ITS OFFICE AT 3029 EAST WASHINGTON STREET, INDIANAPOLIS, INDIANA UNITED STATES OF AMERICA.

Inventor : HENRY ROGERS MALLORY.

Application No. 16/BOM/80 filed on Jan. 24, 1980.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

13 Claims

1. A battery package comprising a casing having therein at least one electrochemical cell, characterised in that the casing also contains a DC to DC converter circuit electrically connected to said cell or cells, means for electrically connecting the output from said converter to a load, and means to substantially prevent current flow through said converter circuit unless a load is connected to the output of said converter circuit, whereby said cells or cells will discharge only when the load is attached to said converter circuit, said converter circuit being adapted to provide an output voltage substantially in excess of the rated voltage of the cell or cells in said package and/or to prevent recharging of the cell or cells.

Comp. specn 22 pages.

Drawing 2 sheets.

Ind. Cl. : 174 F.

151758

Int. Cl. F 16 f 11/00.

Title : VISCOUS VIBRATION DAMPER.

Applicant : CUMMINS ENGINE COMPANY a company incorporated under the laws of the state of Indiana U.S.A. having office at Columbus Indiana-47201. U.S.A.

Inventor : ARNOLD RICHARD TRESSEL.

Application No. 94/BOM/1980 filed Apr. 2, 1980

Appropriate office for opposition proceeding (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

7 Claims

A viscous vibration damper comprising;

a housing means rigidly connected to a rotating input for forming an annular working chamber stamped from high strength steel;

An annular inertia element contained in the working chamber that can rotate, independent of the housing means, through the major portion of a revolution which element is comprised solely of a stack of stamped discs, (i) one disc having indentations on both faces at least two spaced locations which disc is thick enough to receive and pilot protrusions from the adjacent remaining discs thereby providing precise alignment, and (ii) the remaining discs having at least two protrusions on one face with corresponding indentations on the opposite face at the substantially identical locations relative to the central axis of the inertia element and to each other forming dimples; all of the discs being welded together in a nestled concentric arrangement with the protrusions facing the indentations; and

A viscous fluid contained within the chamber whereby torsional oscillations of the housing means are damped by the working of the viscous fluid within the chamber.

Complete specification—8 pages. Drawings—2 sheets)

IND. CLASS : 119F. 151759
Int. Cl. D 03 d-49/00.

Title : AN IMPROVED SWELL RELEASE MECHANISM FOR LOOMS.

Applicant : AHMEDABAD TEXTILE INDUSTRY'S RESEARCH ASSOCIATION AN INDIAN REGISTERED BODY REGISTERED UNDER SOCIETIES REGISTRATION ACT XXI OF 1860, P.O. POLYTECHNIC AHMEDABAD-380 015, GUJARAT, INDIA.

Inventors : 1. RAMKRISHNA BABURAO JADHAV, 2. VIJAYSINH SARDARSINH JADEJA, 3. PRADYUMAN SINH BALVIRSINH JHALA, 4. CHITHATHOOR GOPALAN VENKATARAMANAN.

Application No. 117/BOM/1980 filed on April 26, 1980.

Complete after provisional specification left on March 13, 1981.

Appropriate office for opposition proceedings (Rule 4, Patent Rules, 1972) Patent Office, Bombay Branch.

6 Claims

An improved swell releasing mechanism for looms, characterised in that pin of the sley sword is extended an angular lever is rotatably fitted on the extended pin and two arms of the said angular lever are adjustably connected in relation to each other for changing the angle therebetween, as desired, one of the said two arms of the angular lever being fixed to the connecting arm of the sley while the other arm thereof is free to oscillate in-between the back of the shuttle box of the loom and a roller adjustably fitted on one end of swell bracket, the arrangement being such that the said angular lever is caused to be rocked around the said extended pin with up and down movement of the said connecting arm, with the desired result that the said free arm of the angular lever is kept apart from the said roller fitted onto the said swell bracket at its one end, thereby allowing the swell and its spring securely fitted to the other end of the swell bracket, to act to the full extent for retarding and checking the movement of the shuttle as it enters the shuttle box, while the said free arm is caused to contact the said roller periodically for moving the swell bracket thereby releasing the pressure of the swell and its spring on the shuttle at the start of picking. Provisional specification 4 Pages.

Drawings 2 Sheets)

Complete specification 16 Pages. Drawings 3 Sheets

CLASS : 53C.

151760

Int. Cl. B 62 k 3/00.

IMPROVEMENTS IN OR RELATING TO DRIVING MECHANISM FOR BICYCLE AND THE LIKE DEVICES.

Applicants & Inventor : SAVY MARTIN OF 43B GIT-ANJALI, BHIND STRAND CINEMA, COLABA, BOMBAY-400 005, MAHARASHTRA, INDIA.

Application No. 252/BOM/80 filed Aug 28, 1980.

Complete after provisional left on 24th March, 81.

Appropriate office for opposition proceedings (Rule 4, Patent Rules, 1972) Patent Office, Bombay Branch.

4 Claims

1. A driving mechanism for a bicycle and the like devices using the conventional chain and axle drive comprising a spring loaded arcuate body pivoting on a base connected to the cycle frame; a foot rest block attached to or integral with the said arcuate body and connected to the said base through a bracket a connecting rod connecting the arcuate body box crank shaft and a sprocket wheel mounted on the said crank shaft for driving the chain and axle drive of the cycle.

Comp. specn. 8 pages. drgs. 3 sheet

Prov. specn. 3 pages. drgs. Nil

IND. CLASS : 67 A + 134 D.

151761

Int. Cl. G 01 p-3/52 B 60 q 9/00.

Title : A WARNING DEVICE FOR ALERTING THE DRIVER OF VEHICLE WHEN THE SPEED OF THE VEHICLE EXCEEDS A PREDETERMINED LIMIT.

Applicant & Inventor : GOPAI MORESHWAR PARANJPE, PRESIDENT OF NO. 1, SUYOG SOCIETY, GOKHALE ROAD, PUNE-411 016, STATE OF MAHARASHTRA, INDIA.

Application No. 324/BOM/80 filed on Oct. 25, 1980.

Complete after provisional left on Aug. 12, 1981.

Appropriate office for opposition proceedings (Rule 4, Patent Rules, 1972, Patent Office, Bombay Branch.

9 Claims

A warning device for alerting the driver of a vehicle when the speed of the vehicle exceeds a predetermined speed, comprising a tachogenerator connected to the speedometer drive take-off shaft from the gear box of the vehicle, a comparator circuit connected to the said tachogenerator, the said comparator circuit means deriving a preset reference voltage from the battery of the vehicle, a relay connected to the output of said voltage comparator circuit means, audio and/or visual warning means connected to said relay circuit.

Provisional specification 5 pages. Drawings Nil.

Complete specification 8 pages. Drawings 2 sheets

Int. Cl. : 30B.

151762

Ind. Cl. G 09 b 21/00.

AN IMPROVED BRAILLE LEARNING DEVICE.

Applicant Inventor : VASANT BHASKAR BHAT 64 BUDHWAR PETH, LAXMI ROAD, GANPATI CHOWK PUNE-411 002, MAHARASHTRA, INDIA.

Application No. 24/BOM/1981. filed on Jan 22, 1981.

Complete specification after provisional left on Sept. 1, 1981.

Appropriate office for opposition proceeding (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

2 Claims

1. An improved Braille learning device comprising a plain laminate of paper, plastic or the like material, wherein projecting from its surface are provided six dot matrix having six individual dots with varying orientation, such that every dot will have directional identity, there will be provided additional strokes, and the said additional strokes shall be in the form of perpendicular stroke horizontal or straight or hooked strokes, which may be within or above, below or on sides of any of each of the said six dot matrix.

Comp. specn 8 pages.

drgs. 4 sheets.

Prov. specn 5 pages.

drg. 1 sheet.

CLASS : 158F₂.

151763

Int. Cl. B 60 g 19/10; B 61 f 1/14.

A FRICTION MEMBER FOR USE IN THE BOLSTER POCKET OF A STABILIZED RAILROAD CAR TRUCK.

Applicants : STANDARD CAR TRUCK COMPANY, OF 332 SOUTH MICHIGAN AVENUE CHICAGO, ILLINOIS 60604, UNITED STATES OF AMERICA.

Inventor : ROBERT L. BULLOCK.

Application No. 1033/Cal/79 filed October 5, 1979.

Appropriate office for opposition proceedings (Rule 4, Patent Rules, 1972) The Patent Office, Calcutta.

4 Claims

A friction member for use in the bolster pocket of a stabilized railroad car truck having a bolster positioned within a side frame window, said friction member having a slanted friction surface adapted to bear against a slanted wear surface within the bolster pocket and a vertical friction surface adapted to bear against a side frame wear surface, said slanted friction surface having a profile in a generally horizontal plane consisting of a central flat portion and adjoining outside arcuate portions, said flat portion having a width equal to twice the distance between the side frame center line and the point of rotation of the said frame relative to the bolster with said point of rotation being selected such that, during side frame rotation, the distance from the side frame center line to the point of intersection of the plane of said vertical friction surface and the plane of the side frame wear surface is no greater than one half of said friction member horizontal thickness.

(Complete Specification 10 Pages.

Drawing 1 sheet.)

CLASS-80C&F.

151764

Int. Cl. B 01 d 35/02.

"VACUUM FILTER BELT-APPARATUS".

Applicants : ESMIL B. V., OF DE BOFLELAAN 7, 1008-AA- AMSTERDAM, THE NETHERLANDS.

Inventor : EMILIO GALLOTTINI.

Application No. 1090/Cal/79 filed October 19, 1979.

Appropriate office for opposition proceedings (Rule 4, Patent Rules, 1972) The Patent Office, Calcutta.

8 Claims.

A vacuum filter belt apparatus comprising a continuous belt (1) movable by driving means along a continuous path which comprises an operative path portion (4) at which the upper face of the belt is transversely concave, the belt having a relatively thick central portion (23) which is sealed to at least one vacuum chamber (5) located below the belt at said operative path portion (4) and having a slot in its upper wall, there being passages (30) extending through the thick central portion of the belt (1) to communicate the upper surface of the belt with the vacuum chamber (5) whereby suction filtering of material on the belt is effected characterised

in that the vacuum chamber (5) has a further wall provided with a slot (31) aligned vertically beneath and spaced from said slot (29) in its upper wall and that said thick central portion (23) of the belt extends through both said slots to beneath the lower slot of the vacuum chamber (5), there being seals (25, 27) provided at both said slots to seal the vacuum chamber (5) and there being support means (28, 24) for the said thick central portion (23) beneath the lower surface of the portion of the thick central portion which extends through the lower slot.

(Complete Specification 16 Pages.

Drawing 2 sheets.)

CLASS 205B

151765

Int. Cl. B 60 b 1/08.

"AN IMPROVED AUTOMOTIVE VEHICLE WHEEL".

Applicant : GALADA CONTINUOUS CASTINGS LTD., 1-294, TARNAKA, HYDERABAD-500 0017, ANDHRA PRADESH.

Inventor : PAKATH KRISHNAN KUTTY NAJR.

Application No. 125/Nas/80 filed July 10, 1980.

Appropriate office for Opposition Proceedings, (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

5 Claims

An improved automotive vehicle wheel comprising a central flange section having integrally provided therearound a plurality of spaced apart radial ribs whose other ends are integrally associated with a peripheral rim section which is concentrically disposed around said central flange section; each said radial rib being interconnected with its adjacent one by an arcuate rib integrally formed with and disposed across the proximity of said other ends of said radial ribs; said radial ribs being subdivided into a number of rib clusters, each said rib cluster being composed of a central radial rib flanked on either side by an outer radial rib; each said rib cluster being interconnected with its adjacent one by a truss panel integrally formed across and with the outer radial ribs of said rib clusters; the wheel being formed from malleumium or its alloy such as hereinbefore described by permanent mould casting.

Complete 7 Pages; Drawings 1 sheet of size 33.00 cms x 41.00.

CLASS : 132F₂(a), (b) & 55D₂.

151766

Int. Cl. A 01 n 9/02; 9/20; 9/12; C 07 c 127/18;

127/20; C 07 c 157/08; 157/10.

"PROCESS FOR THE PRODUCTION OF HERBICIDAL UREAS".

Applicants : CHEMISCHE WERKE HULS AKTIENGESELLSCHAFT, OF 4370 MARL KREIS RECKLINGHAUSEN, GERMANY.

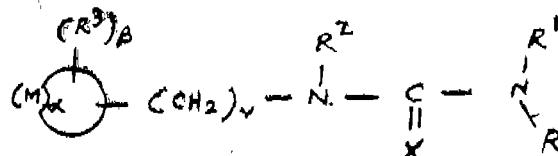
Inventors : (1) REINHARD SAMBLEBE, (2) HELMUT BALTRUSCHAT, (3) HORST SCHNURBUSCH, (4) GUNTER HASSE.

Application No. 1346/Cal/80 filed December 5, 1980.

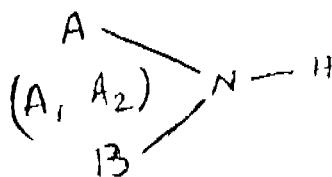
Appropriate office for opposition proceedings (Rule 4, Patent Rules, 1972) The Patent Office, Calcutta.

5 Claims

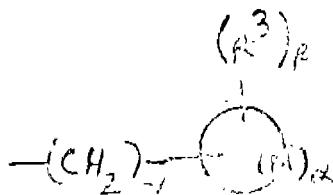
Process for the production of herbicidal ureas having the general formula I.



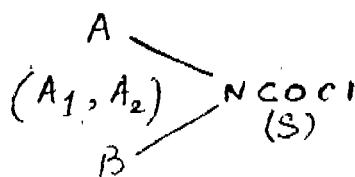
wherein R is hydrogen, hydroxyl, alkoxy or acyl, a C_1-C_6 -alkyl group optionally having hydroxyl groups which may be linear or branched and can have oxygen and/or nitrogen atoms in the chain, a C_3-C_{12} -cycloalkyl groups optionally having alky substituents which can have oxygen and/or nitrogen atoms in the chain, and which may have hydroxyl and/or 0-acyl (aliphatic or aromatic) groups and/or carboxyl groups or carbalkoxy groups, a C_3-C_6 -alkenyl or alkyne group, a phenyl group, which can be substituted by alkyl and/or acyl and/or hydroxyl and/or dialkylamino groups, R¹ is hydrogen or a linear or branched C_1-C_6 -alkyl group or alkoxy group; R² is hydrogen or a C_1-C_6 -linear or branched alkyl group optionally having hydroxyl groups, C_1-C_6 -acyl groups (aliphatic) or acyl groups (aromatic); R³ is hydrogen and/or 0-alkyl and/or 0-acyl (aliphatic or aromatic) and/or alkyl carbonate or aryl carbonate groups, which can optionally be further substituted by radicals such as herein described M is CH₃, CHR¹, CR₂¹, wherein R¹ is a C_1-C_4 linear or branched alkyl or alkoxy or acyl or carboxyl or carbalkoxy group and the ring optionally may contain one or two N-atoms; α is a number from 3 to 7; β is a number from 3 to 13; and γ is a number 0 to 1, and X is O or S which process comprises reacting a compound of the formula X



wherein, when A=A₁=R₁ then B—the structure shown in Fig. 5



wherein Y, B, M and R³ are as defined above, and when A=A₂=R₁ then B=R with a compound of the formula XI



wherein A and B are as defined above with the proviso that when A=A₁, in formula XI then A=A₂ in formula X and vice versa.

(Complete Specification 36 Pages. Drawing 14 Sheets.)

CLASS-172D₄ 151767
Int. Cl. 01 h 7/52.

"INNER RING FOR A SPINNING RING OF RING SPINNING OR RING TWISTING MACHINES."

Applicants : MASCHINENENFABRIK RIETER A. G., OF CH 8406 WINTERTHUR, SWITZERLAND".

Inventor : (1) ARTHUR WUERMLI.

Application No. 1092/Cal/79 filed October 19, 1979.
2-167GI/83

Appropriate office for opposition proceedings (Rule 4, Patent Rules, 1972) The Patent Office, Calcutta.

10 Claims

Inner ring for a spinning ring of ring spinning or ring twisting machines, arranged coaxially inside the spinning ring, a gap-forming clearance being maintained, the upper traveller guide surface of which spinning ring is designed for taking up an inner traveller leg extending downward and outward, characterized in that the upper end (13) of the inner ring (12) for supporting the un tensioned thread or yard (8) is located at such a higher position (h) than the bottom limit (B) of the guide surface (10) of said traveller leg (9) on the unlubricated spinning ring (3) that on one hand the traveller (6) is started up without contacting the inner ring (12) and that on the other hand the yarn (8) cannot leave the traveller (6) and that at least one slot-opening (16, 23, 32) extending in circumferential direction is provided in the inner ring (12) and/or in the spinning ring (19).

(Complete Specification 11 Pages. Drawing 2 sheets)

CLASS-40F

151768

Int. Cl. C 01 f 7/04

"PROCESS FOR PRODUCING COARSE PARTICLES OF ALUMINIUM HYDROXIDE".

Applicants : SWISS ALUMINIUM LTD., OF CHIPPIS (CANTON OF VALAIS), SWITZERLAND.

Inventor : OTTO TSCHAMPER.

Application No. 1102/Cal/79 filed October 24, 1979.

Appropriate office for opposition proceedings (Rule 4, Patent Rules, 1972) The Patent Office, Calcutta.

9 Claims

A process for producing coarse particles of aluminium hydroxide, no more than 15 per cent by weight of the particles being less than 45 μ in size, which comprises adding aluminium hydroxide seed material, in two stages, to an alkaline aluminate solution super-saturated, with respect to the ratio between the aluminium hydroxide and aluminate in the solution under equilibrium conditions, with aluminium hydroxide; and separating the product; in which first stage there are from 7 to 25 grams of super-saturated Al_2O_3 per square meter of the surface area of the seed material, the first stage being conducted at a temperature of from 66 to 77°C; in which there is an interval of at least two hours between the first and second stages of addition; in which the total amount of seed material added is at least 130 grams $Al(OH)_3$ per litre of aluminate liquor; and in which the second stage is conducted at a temperature lower than the first.

(Complete Specification 19 Pages. Drawing 3 sheets).

CLASS-107G, I&J

151769

Int. Cl. F 02 b 5/00; 15/00; 7/02.

"LIQUID FUEL INJECTION PUMPING APPARATUS".

Applicants : LUCAS INDUSTRIES LIMITED, OF GREAT KING STREET, BIRMINGHAM, B19 2XF, GREAT BRITAIN..

Inventor : COLLIN PETER BROTHIERSTON.

Application No. 1103/Cal/79 filed October 24, 1979. Convention date 25th November, 1978 (46082 '78) U.K

Appropriate office for opposition proceedings (Rule 4, Patent Rules, 1972) The Patent Office, Calcutta.

30 Claims

A liquid fuel injection pumping apparatus for supplying fuel to internal combustion engines and of the kind comprising a body part, a rotary distributor member mounted in the body part and arranged in use to be driven in timed relationship with an engine with which the apparatus is associated, a transverse bore formed in the distributor member, a plunger in said bore, a follower positioned at the outer

end of said plunger for engagement with a cam surface formed on a cam ring surrounding the distributor member, stop means for limiting the outward movement of the plunger, passage means for conveying fuel oil from said bore during rotation of the distributor member characterised in that said distributor member is axially movable within the body part, the apparatus comprising adjustment means for varying the axial setting of the distributor member within the body part, and said stop means comprises complementary surfaces inclined to the axis or rotation of the distributor member on the follower and a stop member respectively, said stop member being rotatable with the distributor member but axially fixed within the body part when the distributor member is moved axially within the body part the amount by which the plunger can move outwardwards will be dependent to the bore will vary.

(Complete Specification 23 Pages.

Drawing 4 Sheets).

OPPOSITION PROCEEDINGS

(1)

An opposition has been entered by Steels Mfg. Co. Ltd. to the grant of a Patent on application No. 149559 made by Samuel Osborn (India) Ltd.

(2)

An opposition has been entered by Steel Mfg. Co. Ltd. to the grant of a Patent on application No. 149560 made by Chong Min Ho.

PATENTS SEALED

143842 148802 149877 150159 150235 150293 150446 150471
150509 150516 150518 150523 150557 150577 150628 150630
150632 150633 150639 150654 150669 150677 150681 150687
150691 150692 150694 150716.

RENEWAL FEES PAID

84788 102610 103370 104449 104670 105410 106705 107515
108197 108198 108632 113061 113105 113681 113784 113920
114249 114250 114251 114435 114516 114839 114914 114935
114953 115351 115414 115433 115645 115788 115789 115974
116636 116671 116708 117172 117173 117186 117217 117219
117319 117720 117863 118263 118425 118426 118762 118812
118835 119090 119796 119866 120151 120152 120154 120155
120259 120515 120556 120606 120702 121029 121083 121574
121938 121960 121963 122170 122459 125220 125803 126916
126917 126918 126919 126920 126921 126922 126977 127368
127380 127381 127411 127545 127578 127627 127662 127753
127888 127981 128367 128492 128935 129498 130849 131706
131863 131968 132031 132086 132309 132542 132844 132939
134478 134848 134975 134976 134984 135004 135055 135283
135482 135863 135937 136041 136076 136349 136537 137507
137832 138016 138245 138275 138843 138844 138845 138928
139139 139241 139321 139450 139517 139736 139744 139799
139855 139859 139872 140054 140292 140412 140560 140572
141316 141361 141839 142017 142253 142536 142743 142867
142961 143361 143556 143635 143758 143764 143813 144146
144645 144781 144793 144906 144979 145030 145068 145087
145477 145482 145616 145993 146353 146397 146399 146527
146651 146675 146691 146790 146803 146888 146907 146936
146984 147017 147167 147270 147343 147361 147371 147432
147624 147653 147654 147663 147696 147731 147736 147751
147770 147995 147997 148049 148129 148302 148322 148451
148455 148551 148554 148736 148812 148851 148972 149034
149098 149103 149290 149298 149430 149457 149493 149542

149559 149612 149688 149689 149697 149730 149738 149764
149765 149766 149792 149803 149831 149913 149970 150020
150029 150060 150067 150070 150073 150075 150082 150090
150111 150123 150125 150157 150174 150201 150211 150213
150224 150265 150312 150314 150315 150318 150324 150325
150330 150377 150379 150389

CESSATION OF PATENTS

111978 111983 111987 112009 112014 112016 112042 112047
112057 112064 112071 112074 112081 112086 112087 112089
112107 112112 112115 112123 112149 112166 112167 112171
112177 112184 112207 112211 121109 149559

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in the each entry is the date of registration of the design included in the entry.

Class. 1. No. 152836. M.Y. & Sons, Kalalan Street, Najibabad U.P. an Indian Partnership concern. "a Door Handle". 7th March, 1983.

Class. 1. No. 152837. M.Y. & Sons Kalalan Street, Najibabad U.P. an Indian Partnership concern. "a Door Handle". 7th March, 1983.

Class. 1. No. 152838. M.Y. & Sons, Kalalan Street, Najibabad, U.P. an Indian Partnership concern. "a Door Handle". 7th March, 1983.

Class. 1. No. 152839. M.Y. & Sons, Kalalan Street, Najibabad, U.P. an Indian Partnership concern. "a Door Handle". 7th March, 1983.

Class. 1. No. 152840. M.Y. & Sons, Kalalan Street, Najibabad, U.P. an Indian Partnership concern. "a Door Handle". 7th March, 1983.

Class. 1. No. 152841. M.Y. & Sons, Kalalan Street, Najibabad, U.P. an Indian Partnership concern. "a Door Handle". 7th March, 1983.

Class. 1. No. 152842. M.Y. & Sons, Kalalan Street, Najibabad, U.P. an Indian Partnership concern. "a Door Handle". 7th March, 1983.

Class. 1. No. 125843. M.Y. & Sons, Kalalan Street, Najibabad, U.P. an Indian Partnership concern. "a Door Handle". 7th March, 1983.

Class. 1. No. 152844. M.Y. & Sons, Kalalan Street, Najibabad, U.P. an Indian Partnership concern. "a Door Handle". 7th March, 1983.

Class. 1. No. 152845. M.Y. & Sons, Kalalan Street, Najibabad, U.P. an Indian Partnership concern. "a Door Handle". 7th March, 1983.

Class. 1. No. 152846. M.Y. & Sons, Kalalan Street, Najibabad, U.P. an Indian Partnership concern. "a Door Handle". 7th March, 1983.

Class. 1. No. 152847. M.Y. & Sons, Kalalan Street, Najibabad, U.P. an Indian Partnership concern. "a Door Handle". 7th March, 1983.

Class. 1. No. 152848. M.Y. & Sons, Kalalan Street, Najibabad, U.P. an Indian Partnership concern. "a Door Handle". 7th March, 1983.

Class. 1. No. 152849. M.Y. & Sons, Kalalan Street, Najibabad, U.P. an Indian Partnership concern. "a Door Handle". 7th March, 1983.

Class. 1. No. 152850. M.Y. & Sons, Kalalan Street, Najibabad, U.P. an Indian Partnership concern. "a Door Handle". 7th March, 1983.

Class. 1. No. 152851. M.Y. & Sons, Kalalan Street, Najibabad, U.P. an Indian Partnership concern. "a Door Handle". 7th March, 1983.

Class. 1. No. 152852. M.Y. & Sons, Kalalan Street, Najibabad, U.P. an Indian Partnership concern. "a Door Handle". 7th March, 1983.

Class. 1. No. 152853. M.Y. & Sons, Kalalan Street, Najibabad, U.P. an Indian Partnership concern. "a Door Handle". 7th March, 1983.

Class. 1. No. 152854. M.Y. & Sons, Kalalan Street, Najibabad, U.P. an Indian Partnership concern. "a Door Handle". 7th March, 1983.

Class. 1. No. 152855. M.Y. & Sons, Kalalan Street, Najibabad, U.P. an Indian Partnership concern. "a Door Handle". 7th March, 1983.

Class. 1. No. 152856. M.Y. & Sons, Kalalan Street, Najibabad, U.P. an Indian Partnership concern. "a Door Handle". 7th March, 1983.

Class. 1. No. 152857. M.Y. & Sons, Kalalan Street, Najibabad, U.P. an Indian Partnership concern. "a Door Handle". 7th March, 1983.

Class. 1. No. 152858. M.Y. & Sons, Kalalan Street, Najibabad, U.P. an Indian Partnership concern. "a Door Handle". 7th March, 1983.

Class. 1. No. 152859. M.Y. & Sons, Kalalan Street, Najibabad, U.P. an Indian Partnership concern. "a Door Handle". 7th March, 1983.

Class. 1. No. 152860. M.Y. & Sons, Kalalan Street, Najibabad, U.P. an Indian Partnership concern. "a Door Handle". 7th March, 1983.

Class. 1. No. 152861. M.Y. & Sons, Kalalan Street, Najibabad, U.P. an Indian Partnership concern. "a Door Handle". 7th March, 1983.

Class. 1. No. 152862. M.Y. & Sons, Kalalan Street, Najibabad, U.P. an Indian Partnership concern. "a Door Handle". 7th March, 1983.

Class. 1. No. 152863. M.Y. & Sons, Kalalan Street, Najibabad, U.P. an Indian Partnership concern. "a Door Handle". 7th March, 1983.

Class. 1. No. 152864. M.Y. & Sons, Kalalan Street, Najibabad, U.P. an Indian Partnership concern. "a Door Handle". 7th March, 1983.

Class. 1. No. 152865. M.Y. & Sons, Kalalan Street, Najibabad, U.P. an Indian Partnership concern. "a Door Handle". 7th March, 1983.

Class. 1. No. 152866. M.Y. & Sons, Kalalan Street, Najibabad, U.P. an Indian Partnership concern. "a Door Handle". 7th March, 1983.

Class. 1. No. 152867. M.Y. & Sons, Kalalan Street, Najibabad, U.P. an Indian Partnership concern. "a Door Handle". 7th March, 1983.

Class. 1. No. 152868. M.Y. & Sons, Kalalan Street, Najibabad, U.P. an Indian Partnership concern. "a Door Handle". 7th March, 1983.

Class. 1. No. 152869. M.Y. & Sons, Kalalan Street, Najibabad, U.P. an Indian Partnership concern. "a Door Handle". 7th March, 1983.

Class. 1. No. 152870. M.Y. & Sons, Kalalan Street, Najibabad, U.P. an Indian Partnership concern. "a Door Handle". 7th March, 1983.

Class. 1. No. 152871. M.Y. & Sons, Kalalan Street, Najibabad, U.P. an Indian Partnership concern. "a Door Handle". 7th March, 1983.

Class. 1. No. 152675. Punjab Metals, 306, Lotus House, 33-A, New Marine Lines, Bombay-400020, Maharashtra, an Indian Proprietary Firm "Cascrole". 15th January, 1983.

Class. 3. No. 152895. Shewaram & Sons, an Indian Registered Partnership Firm of 11, Sutar Chawl, 1st floor, Bombay-400 002; Maharashtra. "Strainer". 17th March, 1983.

Class. 3. No. 152433. Ms. Supertemp Engineers Pvt. Ltd., C-151 (DS) Ramesh Nagar, New Delhi-110015, a company incorporated under the Indian Companies Act. "Window Type Airconditioners" 2nd November, 1982.

Class. 3. No. 152922. Smt. Vijaya Merchant and Vijaysingh Laxmidas both Indians and both of 102, Cuffe Parade, 'Irish', 1st floor No. 2, Bombay-400 005, Maharashtra, India. "TOY". 22nd March, 1983.

Class. 3. No. 152923. Smt. Vijaya Merchant and Vijaysingh Laxmidas, both Indians and both of 102, Cuffe Parade, 'Irish' 1st floor No. 2, Bombay-400 005, Maharashtra, India. "TOY" 22nd March, 1983.

Class. 3. No. 152744. Malbros Industries, 1816, Chandni Chowk, Delhi-6 an Indian Partnership concern. "The Sterling pen Stand". 2nd February, 1983.

Class. 3. No. 152993. Rajdeep Plastics, an Indian Registered Partnership Firm, 17, Jamnadas Industrial Estate, Dr. Rajendra Prasad Road, Opp. Jawahar T Park, Mulund (West), Bombay-400 080, Maharashtra State, India. "Round Drum Ltd". 13th April, 1983.

Class. 3. No. 152453. Mrs. Sudarshan Kapoor of 194, Satya Niketan, New Delhi-110021, an Indian Citizen, Packing Case for Lettering Stencil Plate". 10th November, 1982.

Class. 3. No. 152454. Mrs. Sudarshan Kapoor of 194, Satya Niketan, New Delhi-110021, an Indian Citizen. "Adjustable extension unit of compass for drawing circles, of bigger radii (2 bars System)". 10th November, 1982.

Class. 3. No. 152455. Mrs. Sudarshan Kapoor of 194, Satya Niketan, New Delhi-110021, an Indian Citizen. "Adjustable extension unit of compass for drawing circles, of bigger radii (2 bars System)". 10th November, 1982.

Class. 3. No. 152460. Mrs. Sudarshan Kapoor of 194, Satya Niketan, New Delhi-110021, an Indian Citizen. "Fixed type extension unit of compass for drawing circles of bigger radii". 10th November, 1982.

Class. 3. No. 152458. Mrs. Sudarshan Kapoor of 194, Satya Niketan, New Delhi-110021, an Indian Citizen. "Compass for drawing circles". 10th November, 1982.

Class. 3. No. 153078. Sumeet Polymers, 1819/A, Gali No. 1, Kailash Nagar, Delhi-110031, a firm registered under the Partnership Act, 1932. "Thermoware". 11th May, 1983.

Class. 4. No. 152680. Dabur (Dr. S. K. Burman) Private Limited, 22-Site-IV, Sahibabad, Ghaziabad, Uttar Pradesh, India. A Company Incorporated under the Indian Companies Act. "Bottle". 17th January, 1983.

Class. 4. No. 153064. The Narang Industries Limited, 3, Dr. G. C. Narang Marg, Delhi, India, a Limited Company. "Bottles made of Glass". 4th May, 1983;

Extn. of Copyright for the Second period of five years.

Nos. 152168, 152641, 149036, 140960, 140961, 140962, 147018, Class-1.

Nos. 152167, 149946, 143533, 143449, 143450, 143451, 143744, 140957, 140958, 147019, Class-3

Nos. 143452, 143453.....	Class-4.
Extn. of copyright for the Third period of five years.	
Nos. 152168, 152641, 149036, 138057, 138058..	Class-4.
.....	Class-3.
Nos. 152167, 140389.....	Class-3.
No. 140463.	Class-4.
Name Index of Applicants for Patents for the Month of April, 1983 (Nos. 389/Cal/83 to 526/Cal/83, 115/Bom/83 to 152/Bom/83, 73/Mas/83 to 95/Mas/83 and 215/Del/83 to 275/Del/83).	

Name	Appln. No.
------	------------

—A—

Abplanalp, R. H.—399/Cal/83.
Ahn, Y. H.—441/Cal/73.
Aikoh Co., Ltd.—436/Cal/83.
Aluminium Pechiney. 524/Cal/83.
Amsted Industries Incorporated.—394/Cal/83 & 418/Cal/83.
Anic S.p.A.—426/Cal/83.
Apte, D. M.—74/Mas/83.
Arc Technologies Systems Ltd.—395/Cal/83.
Ashok Leyland Limited.—76/Mas/83.

—B—

BBC Brown, Boveri & Company Limited.—448/Cal/83 & 495/Cal/83.
BICC Public Limited Company.—243/Del/83.
Babcock & Wilcox Company, The.—445/Cal/83, 446/Cal/83, 261/Del/83.
Bapat, K. P.—126/Bom/83.
Baruwa, A. K.—146/Bom/83.
Bayer Aktiengesellschaft.—245/Del/83.
Beecham Group PLC.—461/Cal/83.
Bendix Corporation, The.—216/Del/83 & 241/Del/83.
Bhanji Deo, S. C.—481/Cal/83.
Bharat Heavy Electricals Limited.—269/Del/83.
Bhargava, R. K.—272/Del/83.
Bhat, P. G. 139/Bom/83.
Bhathena, A. S. 138/Bom/83.
Bivona Surgical Instruments, Inc.—421/Cal/83.
Boliden Aktiebolag.—274/Del/83.
Bonas Machine Company Limited.—254/Del/83.
Breton S.p.A.—247/Del/83.
Brichima S.p.A.—455/Cal/83.
British Petroleum Company P.L.C., The.—232/Del/83.
Buckau-Walther Aktiengesellschaft.—486/Cal/83.

—C—

Camphor and Allied Products Limited.—124/Bom/83 & 125/Bom/83.
Centre Stephanois De Reserches Mechaniques Hydromecanique Et Frottoment.—258/Del/83.
Challankattil, J. C.—77/Mas/83.
Chernikhov, J. V.—513/Cal/83.
Chevron Research Company.—423/Cal/83, 424/Cal/83, 425/Cal/83 & 506/Cal/83.
Chief Controller Research & Development, Ministry of Defence.—220/Del/83, 252/Del/83 & 253/Del/83.
Children's Hospital Medical Centre.—240/Del/83.

Name	Appln. No.
------	------------

—C (Contd.)—

Choudhury, I.—459/Cal/83.
Cinch Fibre Corporation.—472/Cal/83.
Coca-Cola Company, The.—413/Cal/83.
Combustion Engineering, Inc.—396/Cal/83, 501/Cal/83, 502/Cal/83 & 523/Cal/83.
Contractor, E. N.—136/Bom/83.
Conway, C. S.—453/Cal/83.
Corning Glass Works.—525/Cal/83 & 526/Cal/83.
Council of Scientific & Industrial Research.—275/Del/83.
Creusot-Loire.—219/Del/83.
Csepel MuVek Femmuve.—264/Del/83.
Csepel Kuvek Tervezo Es Kutato Intezete.—250/Del/83.

—D—

Das, L. K.—266/Del/83 & 268/Del/83.
Davidovitch, J.—471/Cal/83.
Dayal, R.—231/Del/83.
De, A. K. (Prof.)—145/Bom/83 & 146/Bom/83.
Derek Parnaby Cyclones International Limited.—417/Cal/83.
Desai, M. H.—147/Bom/83.
Desai, N. K.—116/Bom/83.
Dhaliwal, K. (Miss)—262/Del/83.
Door-Oliver, Inc.—518/Cal/83.
Dutta, A.—468/Cal/83.

—E—

Ecodyne Corporation.—449/Cal/83.
Elektro-Mechanik GMBH.—405/Cal/83.
Ems Inventa Ag.—451/Cal/83.
Energiagazdalkodasi Intezet.—404/Cal/83.
Energy Conversion Devices, Inc.—473/Cal/83, 474/Cal/83, 475/Cal/83, 476/Cal/83, 477/Cal/83, 478/Cal/83, 479/Cal/83, 480/Cal/83.
Enoxy Chimica S.p.A.—437/Cal/83 & 438/Cal/83.
Esbi Transmissions Private Limited.—492/Cal/83.
Eseen Engineering Company Private Limited.—224/Del/83.
Evans Adlard & Company Limited.—462/Cal/83.
Exxon Production Research Co.—255/Del/83.
Exxon Research and Engineering Company.—239/Del/83.

—F—

Federal Mogul Corporation.—488/Cal/83.
Fenn & Company.—217/Del/83.
Firma Carl Still GMBH & Co., K.G.—419/Cal/83.
Fisher Controls International, Inc.—484/Cal/83.
Formica Corporation.—411/Cal/83, 412/Cal/83.
Franz Plasser Bahnbaumaschinen-Industriegesellschaft M.B.H.—514/Cal/83, 515/Cal/83 & 516/Cal/83.
Fried Krupp Gesellschaft Mit Beschränkter Haftung.—487/Cat/83.

—G—

G.D. Societa Per Azione.—270/Del/83.
Gavade, E. R.—142/Bom/83.
General Electric Company.—504/Cal/83.
Gesburi Laboratories Ltd.—129/Bom/83.
Gnb Batteries Inc.—503/Cal/83.

Name	Appln. No.
------	------------

—G—(Contd.)

Gole, V. M.—142/Bom/83.

Gozal, D.—493/Cal/83.

Grewal, G. S.—262/Del/83.

—H—

Hemex, Inc.—428/Cal/83.

Hindustan Lever Limited.—130/Bom/83, 133/Bom/83, 134/Bom/83 & 135/Bom/83.

Hitachi Zosen Corporation.—409/Cal/83 & 410/Cal/83.

Hoechst Aktiengesellschaft.—517/Cal/83.

Husted, R. H.—431/Cal/83.

—I—

Ignatenko, A. D.—513/Cal/83.

Imperial Chemical Industries Pl C.—218/Del/83, 225/Del/83, 226/Del/83 & 257/Del/83.

Institut Francis D. Petrole.—416/Cal/83.

Institut Khimi I Tekhnologii Redkikh Elementov I Mineralnogo Syrya Kolskogo Filiala Akademii Nauk SSSR.—430/Cal/83.

Institut Chemii Przemyslowej.—440/Cal/83.

International Standard Electric Corporation.—494/Cal/83.

Interox Chemicals Limited.—507/Cal/83.

—J—

Jejakumar, A.—89/Mas/83.

Jeumont-Schneider.—390/Cal/83 & 408/Cal/83.

Jones, G. K.—123/Bom/83.

Jose, M.—78/Mas/83.

Joseph, P.T. (DR.)—86/Mas/83.

Joshi, S. V.—118/Bom/83.

Joy, K. P.—87/Mas/83.

—K—

Kalbag, V.S.—142/Bom/83.

Kalverkamp, K.—235/Del/83.

Kirloskar Electric Company Ltd.—92/Mas/83, 93/Mas/83.

Kirloskar Oil Engines Ltd.—151/Bom/83.

Klockner-Humboldt-Deutz Aktiengesellschaft.—328/Del/83.

Krishna—215/Del/83.

Krishna, B.R.—88/Mas/83.

Krupp-Koppers GMBH.—229/Del/83.

Kufner Textilwerke GmbH.—450/Cal/83.

Knizovlev, J. I.—513/Cal/83.

—L—

Lodge-Cottrell Limited.—248/Del/83.

Iubrizol Corporation, The.—522/Cal/83.

Lucas Industries Public Company.—81/Mas/83 & 82/Mas/83.

—M—

M.A.N. Maschinenfabrik Augsburg-Nurnberg Aktiengesellschaft.—427/Cal/83.

Magnflux Corporation.—403/Cal/83.

Maschinenfabrik Rieter AG.—406/Cal/83.

McKrown, G.A.J.F.—231/Del/83.

Mehta, S. M.—148/Bom/83.

Michelin & CIE. (Compagnie Generale Des Establissements Michelin).—429/Cal/83.

Name	Appln. No.
------	------------

—M—(Contd.)

Minnesota Mining and Manufacturing Company.—497/Cal/83, 498/Cal/83 & 499/Cal/83.

Mitsubishi Denki Kabushiki Kaisha.—127/Bom/83.

Mohanasundaram, S.—75/Mus/83.

Monsanto Company.—439/Cal/83.

Mugutrao, K. T.—128/Bom/83.

Muhammad, C.P.—95/Mas/83.

—N—

N.V. Nederlandse Metaalindustrie Polynorm.—122/Bom/83.

Nanubhai, G. R.—131/Bom/83.

Naphtachimie S.A.—485/Cal/83.

National Aeronautics and space administration.—483/Cal/83.

National Remote Sensing Agency.—90/Mas/83 & 91/Mas/83.

Navyug Industrials.—149/Bom/83.

Newport Pharmaceuticals International, Inc.—389/Cal/83.

Nylon Synthetic Fibres.—119/Bom/83.

Nolte, A. C. (Jr.).—433/Cal/83.

North Atlantic Technologies, Inc.—452/Cal/83.

—O—

Oil and Natural Gas Commission.—221/Del/83.

Oronzio De Nora Impianti Electtrochimici S.p.A.—512/Cal/83 & 117/Bom/83.

Outokumpu Oy.—443/Cal/83.

Owens-Illinois Inc.—521/Cal/83.

—P—

Pandey, B.P.—265/Del/83.

Paranjape, P. B.—118/Bom/83.

Paranjape, P.V. (Mrs.).—118/Bom/83.

Paranjape, V. V.—118/Bom/83.

Parsons Controls Limited.—242/Del/83.

Patel, B. N.—131/Bom/83.

Pathak, B. K.—463/Cal/83 & 464/Cal/83.

Pattetu, J.—84/Mas/83.

Permelec Electrode Ltd.—414/Cal/83.

Pfleger, A.—490/Cal/83.

Plessey Company Plc., The.—491/Cal/83 & 519/Cal/83.

Pont-A-Mousson S.A.—447/Cal/83.

Potadar, D. B.—120/Bom/83.

Poulsen, H. D.—273/Del/83.

—R—

Raja Bahadur Motilal Poona Mills, Ltd., The.—152/Bom/83.

Rantech, Ltd.—246/Del/83.

Raychem Corporation.—442/Cal/83 & 496/Cal/83.

Regents of The University of California, The.—392/Cal/83.

Riar, B. K. (Miss).—262/Del/83.

Richter Gedeon Vegyeszeti Gyar Rt.—456/Cal/83.

Roecar Holdings (Netherlands Antilles) NV.—256/Del/83.

Roto-Master, Inc.—422/Cal/83.

Rotork Controls Limited.—407/Cal/83.

Ruhrkohle AG.—234/Del/83.

Name	Appln. No.	Name	Appln. No.
—T—			
SLM Maneklal Industries Ltd.—150/Bom/83.		UOP Inc.—227/Del/83.	
Saint-Gobain Industries.—457/Cal/83 & 458/Cal/83.		Unie Van Kunststoffabrieken B. V.—520/Cal/83.	
Sanghani, S.K. (Dr.).—144/Bom/83.		United Technologies Corporation.—434/Cal/83 & 435/Cal/83.	
Scal Societe De Conditionnements En Aluminium.—500/Cal/83.		Upadhyaya, I.—222/Del/83.	
Schlumberger Technology Corporation.—444/Cal/83.		—V—	
Schubert & Salzer Maschinenfabrik Aktiengesellschaft.—397/Cal/83 & 398/Cal/83.		V M E I "LENIN".—466/Cal/83.	
Shri Ram Institute for Industrial Research.—267/Del/83.		Veb Leuna-Werke "Walter Ulbrich".—420/Cal/83.	
Sidhu, S.S.—223/Del/83.		Velsicol Chemical Corporation.—228/Del/83, 249/Del/83 & 263/Del/83.	
Siemens Aktiengesellschaft.—402/Cal/83, 432/Cal/83, 454/Cal/83 & 470/Cal/83.		Venkataraman, S.—85/Mas/83.	
Sil, B.—393/Cal/83.		Venkateswaran, M.P.I.—80/Mas/83.	
Singh, D.—230/Del/83.		Vereinigte Edelstahlwerke Aktiengesellschaft (VEW).—233/Del/83.	
Singh, G.—230/Del/83.		Vickers, Incorporated.—459/Cal/83.	
Singh, L.—132/Bom/83.		Vijayan, T. A.—79/Mas/83 & 94/Mas/83.	
Sloan-Kettering Institute for Cancer Research.—389/Cal/83.		Vishwakarma, R.S.P.—140/Bom/83 & 141/Bom/83.	
Snamprogetti S.P.A.—426/Cal/83.		Vora, V.M.—121/Bom/83.	
Societe De Conseils De Recherches Et D'Applications Scientifiques.—237/Del/83.		—W—	
Societe des Produits Nestle S.A.—465/Cal/83.		Wagh, P.M.—115/Bom/83.	
Stamicarbon B.V.—489/Cal/83.		Walker, H. L.—433/Cal/83.	
Stauffer Chemical Company.—467/Cal/83.		Weiland, W.—401/Cal/83.	
Stork Brabant B. V.—415/Cal/83.		Werkzeugmaschinenfabrik Oerlikon-Bührle AG.—259/Del/83 & 260/Del/83.	
Stuart Surridge & Company Limited.—482/Cal/83.		Westinghouse Electric Corporation.—400/Cal/83, 508/Cal/83, 509/Cal/83, 510/Cal/83 & 511/Cal/83.	
Sudarshan, S.—83/Mas/83.		Wilkinson Sword Limited.—391/Cal/83.	
Suh, B.W.—460/Cal/83.		DR. K. V. SWAMINATHAN, <i>Controller-General of Patents, Designs and Trade Marks.</i>	
Sunavala, P. D. (Dr.).—145/Bom/83 & 146/Bom/83.			
—T—			
Tadema, C.—505/Cal/83.			
Tamhankar, M. L.—143/Bom/83.			
Telefonaktiebolaget L M Ericsson.—236/Del/83 & 271/Del/83.			
Thakiattil, J. (Dr.).—73/Mas/83.			
Thakur, S. H.—137/Bom/83.			
Tioxide Group PLC.—244/Del/83.			
Tsentralny Nauchno-Issledovatel'sky Institut Kozhevenno-Obuvnoi Promyshlennosti.—430/Cal/83.			